

**Abstract**

5 The invention relates to a method for pulse width modulated control of a plurality of load elements, particularly during supply of the load elements from a common supply system in motor vehicles, wherein the load elements are controlled in a time staggered manner with respect to one another, more particularly in a phase staggered manner  
10 within a common pulse width. Switch loads and high frequency interferences in the supply lines and the corresponding emissions can thus be reduced. The invention also discloses a circuit arrangement in which a  
15 corresponding phase staggered control is achieved with only one counter.